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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Substitute for form 1449A/PTO	
		Complete if Known,	
		Application Number	10/830,177
		Filing Date	April 21, 2004
		First Named Inventor	Wilson
		Group Art Unit	To Be Assigned 2/29
Examiner Name	To Be Assigned /Peter Coughlan/		
Attorney Docket Number	45385.00002.CIP		
Sheet	1	of	1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
PC	AA	5,311,876		Olsen, et al.	05-1994	
↓	AB	6,442,421		Le Van Quyen, et al.	08-2002	
	AC	6,337,997		Rise	01-08-2002	
	AD	6,594,524		Esteller, et al.	07-2003	
	AE	6,658,287		Litt, et al.	12-2003	

FOREIGN PATENT DOCUMENTS								
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PC	AF	AKAY, M., "Detection and Estimation Methods for Biomedical Signals," <i>San Diego: Academic Press</i> xiv(268) 186-191 (1996).			
↓	AG	AKAY, M., "Time Frequency and Wavelets in Biomedical Signal Processing," <i>IEEE Press</i> xxviii(739) 398-399 (1998).			
	AH	BLANCO, S., et al., "Applying Time-Frequency Analysis to Seizure EEG Activity," <i>IEEE Eng. Med. Biol. Mag.</i> 16(1):64-71 (1997).			
	AI	BODENSTEIN, G. et al., "Computerized EEG Pattern Classification by Adaptive Segmentation and Probability-Density-Function Classification. Description of Method" <i>Comput. Biol. Med.</i> 15(5):297-312 (1985).			

Examiner Signature	/Peter Coughlan/	Date Considered	08/07/2006
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PC	AJ	BULLMORE, E., Et al., "A New Technique for Fractal Analysis Applied to Human, Intracerebrally Recorded, Ictal Electroencephalographic Signals," <i>Neurosci Lett.</i> 146(2): 227-230 (1992).	
	AK	FRANASZCZUK, P.J., "Time-Frequency Analysis Using the Matching Pursuit Algorithm Applied to Seizures Originating From the Mesial Temporal Lobe," <i>Electroencephalogr Clin. Neurophysiol.</i> 106(6):513-521 (1998).	
	AL	GABOR, A. J., "Seizure Detection Using A Self-Organizing Neural Network: Validation and Comparison With Other Detection Strategies," <i>Electroencephalogr Clin Neurophysiol.</i> 107(1):27-32 (1998).	
	AM	GABOR, A. J., et al., "Automated Seizure Detection Using A Self-Organizing Neural Network," <i>Electroencephalogr Clin. Neurophysiol.</i> 99(3):257-266 (1996).	
	AN	GEVA, A.B., et al., "Forecasting Generalized Epileptic Seizures from the EEG Signal by Wavelet Analysis and Dynamic Unsupervised Fuzzy Clustering," <i>IEEE Trans. Biomed. Eng.</i> 40(10):1205-1216 (1998).	
	AO	GEVA, A.B., "Feature Extraction and State Identification in Biomedical Signals Using Hierarchical Fuzzy Clustering," <i>Med. Biol. Eng. Comput.</i> 36(5):608-614 (1998).	
	AP	GOTMAN, J., et al., "Automatic Recognition and Qualification of Interictal Epileptic Activity in the Human Scalp EEG," <i>Electroencephalogr Clin. Neurophysiol.</i> 41(5):513-529 (1976).	
	AQ	GOTMAN, J, et al., "Automatic Recognition of Epileptic Seizures in the EEG," <i>Electroencephalogr Clin. Neurophysiol.</i> 54:530-450 (1982).	
	AR	HILFIKER, P., et al., "Detection and Evolution of Rhythmic Components in Ictal EEG Using Short Segment Spectra and Discriminant Analysis," <i>Electroencephalogr Clin. Neurophysiol.</i> 82(4):225-265 (1992).	
	AS	HOFMANN, W.G., et al., "Unsupervised Classification of EEG From Subdural Seizure Recordings," <i>Brain Topogr.</i> 10(2):121-132 (1997).	

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		First Named Inventor	Wilson
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		Examiner Name	To Be Assigned /Peter Coughlan/
		Attorney Docket Number	45358.00002.CIP
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NON PATENT LITERATURE DOCUMENTS			
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PC	AT	JAIN, A.K., et al., "Algorithms for Clustering Data," xiv (320) 54-59 (1998).	
	AU	JING, H., et al., "Comparison of Human Ictal, Interictal and Normal Non-linear Component Analyses," <i>Clin. Neurophysiol.</i> 111(7):1282-1292 (2000).	
	AV	KLATCHKO, A., et al., "Enhancing the Detection of Seizures with a Clustering Algorithm," <i>Electroencephalogr Clin. Neurophysiol.</i> 106(1):52-63 (1998).	
	AW	KOMZAK, J., "Hierarchical Clustering Speed Up Using Position Lists and Data Position Hierarchy," http://www.kmi.open.ac.uk/papers/kmi-tr-115.pdf (2001).	
	AX	LIU, A., et al., "Detection of Neonatal Seizures Through Computerized EEG Analysis," <i>Electroencephalogr Clin. Neurophysiol.</i> 82(1):30-37 (1992).	
	AY	MALLAT, S.G., "A Wavelet Tour of Signal Processing," xxiv (637) 420-423 (1999).	
	AZ	OSORIO, I., et al., "Real-time Automated Detection and Quantitative Analysis of Seizures and Short-Term Prediction of Clinical Onset," <i>Epilepsia</i> 39(6):615-627 (1998).	
	BA	PARK, H.S., "Detection of Epileptiform Activities in the EEG Using Neural Network and Expert System," <i>Medinfo.</i> 9(2):1255-1259 (1998).	
	BB	PENCZEK, P., et al., "Computer-aided Analysis of the Epileptic EEG," <i>Acta. Physiol. Pol.</i> 37(6):262-274 (1986).	
	BC	QU, H., et al., "A Patient-Specific Algorithm for the Detection of Seizure Onset in Long-Term EEG Monitoring: Possible Use as a Warning Device," <i>IEEE Trans Biomed. Eng.</i> 44(2):155-122 (1997).	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/830,177
Filing Date	April 21, 2004
First Named Inventor	Wilson
Group Art Unit	To Be Assigned 2/29
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Attorney Docket Number	45358.00002.CIP

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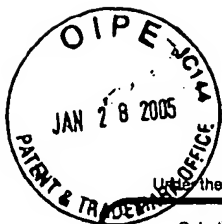
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**INFORMATION DISCLOSURE
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Sheet 1 of 2

Complete if Known

Application Number	10/830,177
Filing Date	April 21, 2004
First Named Inventor	Wilson
Art Unit	3736 2/29
Examiner Name	To Be Assigned /Peter Coughlan/
Attorney Docket Number	45358.00002.CIP

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PC	AA	US-6,678,548	Echaz et al.	01-13-2004	

FOREIGN PATENT DOCUMENTS

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PC	AB	CHEN, KE et al. "A method of combining multiple probabilistic classifiers through soft competition on different feature sets" Neurocomputing 20 (1998) 227-252.	
	AC	D'ALCHE-BUC. FLORENCE et al. "Incremental Learning Algorithms for Classification and Regression: local strategies" Universite P. et M. Curie, pp. 1-9.	
	AD	ENGELBRECHT, A.P. et al. "A Clustering Approach to Incremental Learning for Feedforward Neural Networks" Department of Computer Science, University of Pretoria, South Africa. pp. 1-6.	
	AE	MO, FAN "Power System Transients Characterization and Classification Using Wavelets and Neural Networks" IEEE, May 15, 1998, pp. 66-69.	

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PC ↓ ↓ ↓ ↓	AF	POLIKAR, ROBI et al. "Learn++: A Classifier Independent Incremental Learning Algorithm for Supervised Neural Networks" Electrical and Computer Engineering, Rowan University. pp. 1-6	
	AG	ROBERT, CLAUDE et al. "Electroencephalogram processing using neural networks" Clinical Neurophysiology, 113, (2002) 694-701.	
	AH	SERPEN, GURSEL et al. "Performance analysis of probabilistic potential function neural network classifier" Electrical Engineering and Computer Science Department, University of	
	AI	THAM, C.K. "On-Line Learning Using Hierarchical Mixtures of Experts" National University of Singapore, 99. 1-5.	

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